

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029836.D
 Acq On : 16 Feb 2024 20:48
 Operator : MA/JU
 Sample : P1376-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-740-742

Quant Time: Feb 16 23:58:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

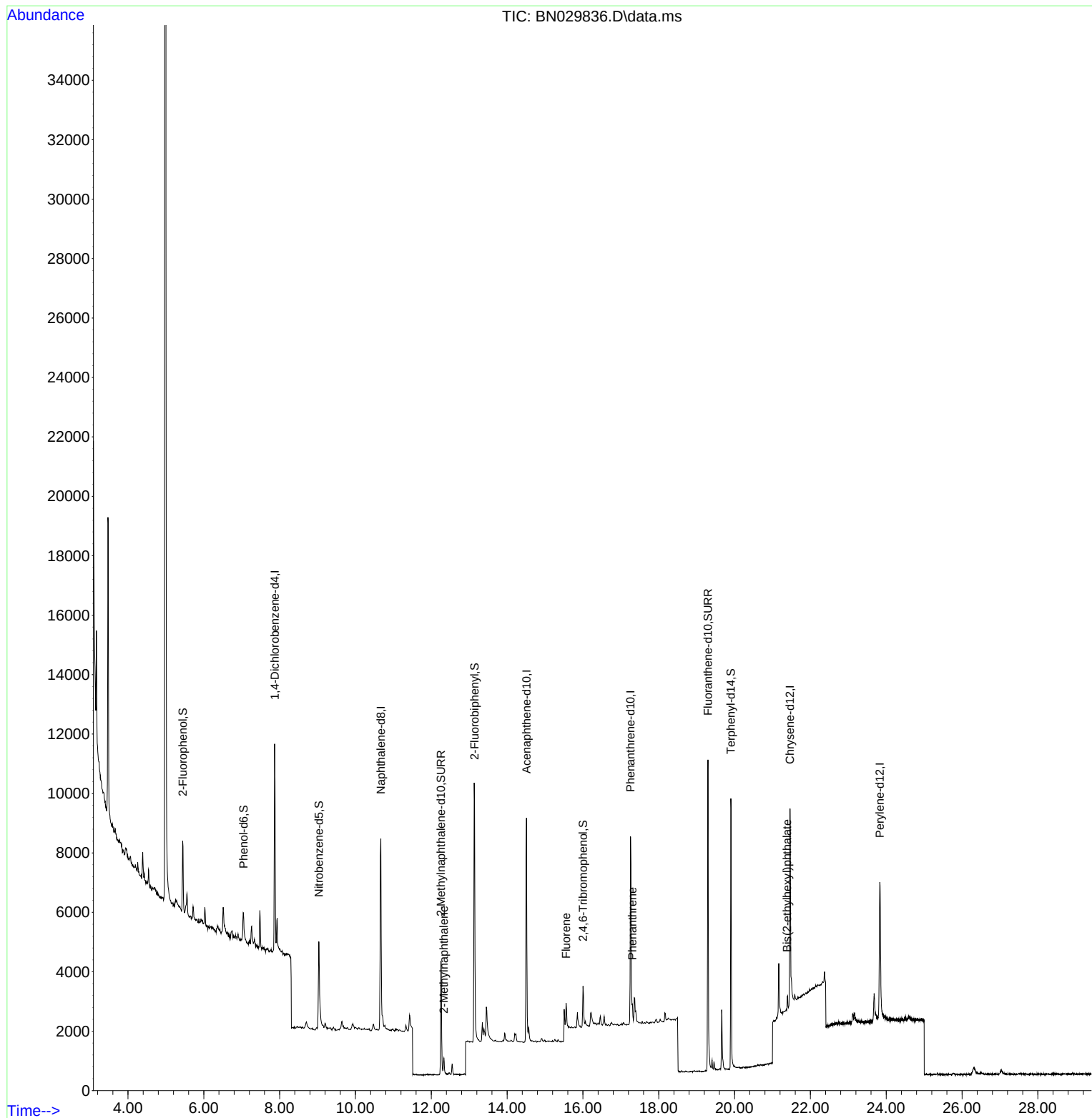
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	3588	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	9859	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	4860	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	9872	0.400	ng	# 0.00
29) Chrysene-d12	21.461	240	7761	0.400	ng	0.00
35) Perylene-d12	23.831	264	7674	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1962	0.228	ng	0.00
5) Phenol-d6	7.046	99	1344	0.135	ng	0.00
8) Nitrobenzene-d5	9.035	82	3180	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	5666	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	880	0.564	ng	0.00
15) 2-Fluorobiphenyl	13.143	172	8853	0.424	ng	0.01
27) Fluoranthene-d10	19.299	212	12598	0.527	ng	0.00
31) Terphenyl-d14	19.903	244	9507	0.494	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.333	142	387	0.023	ng	# 79
18) Fluorene	15.555	166	507	0.026	ng	# 98
25) Phenanthrene	17.305	178	610	0.021	ng	98
34) Bis(2-ethylhexyl)phtha...	21.389	149	659	0.036	ng	95

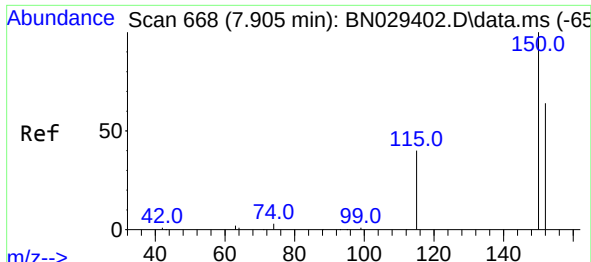
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029836.D
Acq On : 16 Feb 2024 20:48
Operator : MA/JU
Sample : P1376-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

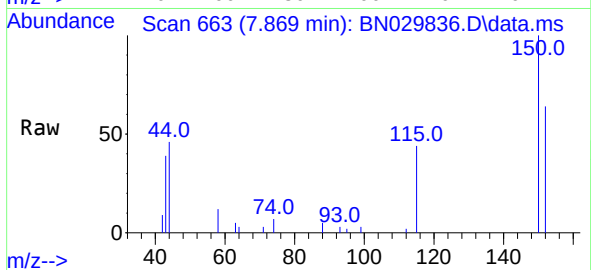
Quant Time: Feb 16 23:58:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



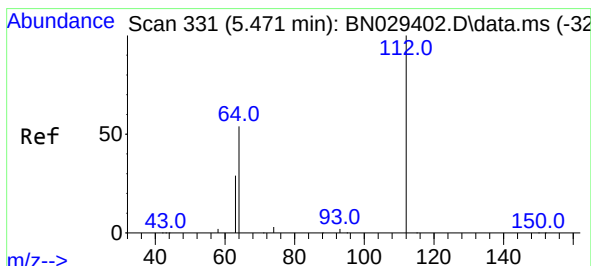
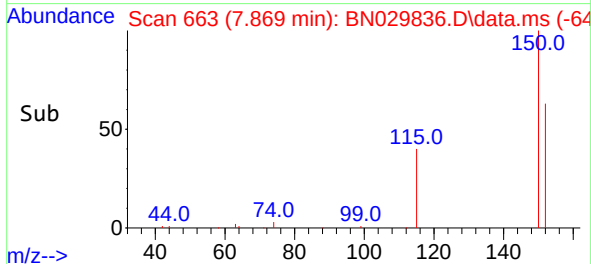
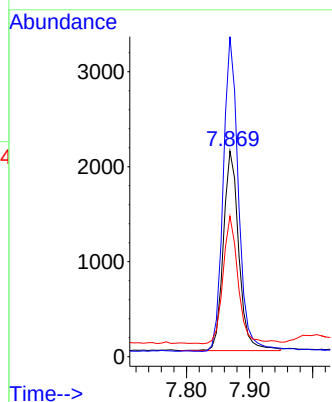


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

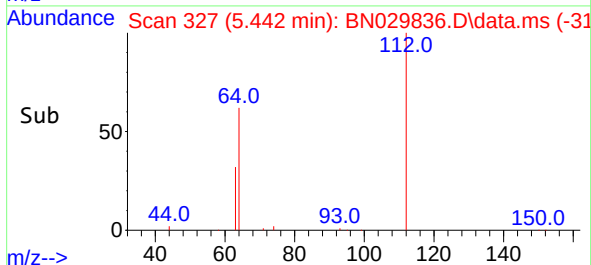
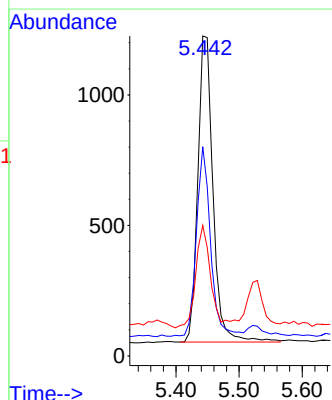
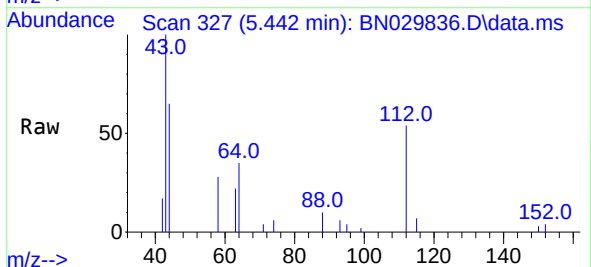


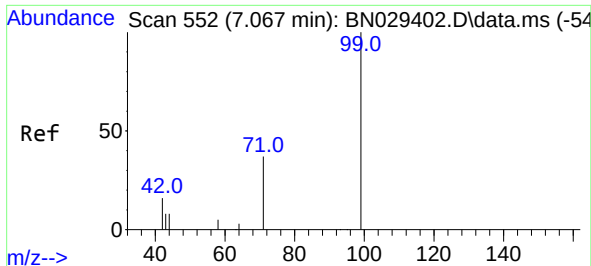
Tgt Ion:152 Resp: 3588
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 68.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.228 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

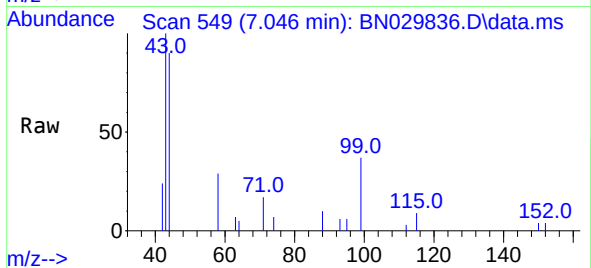
Tgt Ion:112 Resp: 1962
Ion Ratio Lower Upper
112 100
64 56.9 47.2 70.8
63 32.8 25.8 38.6



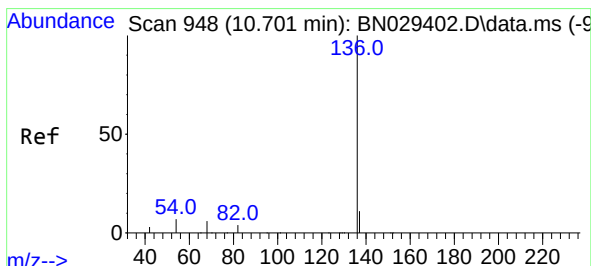
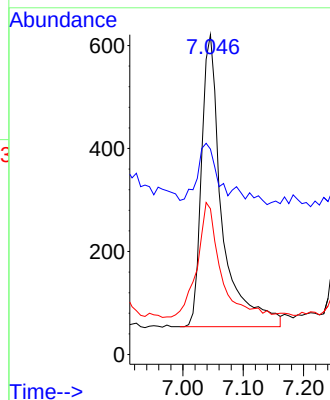
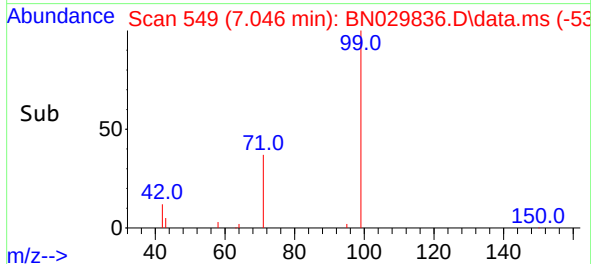


#5
Phenol-d6
Concen: 0.135 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

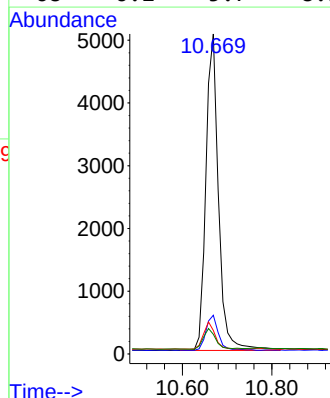
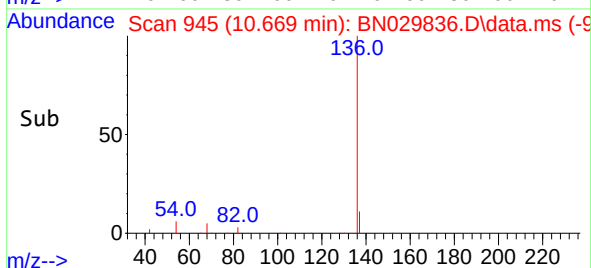
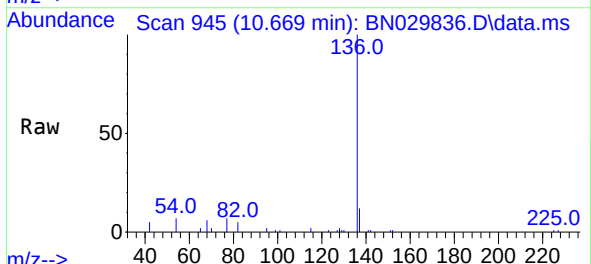


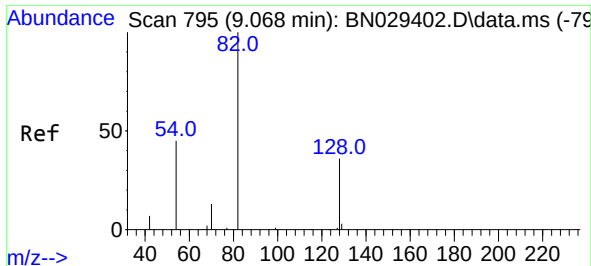
Tgt Ion: 99 Resp: 1344
Ion Ratio Lower Upper
99 100
42 17.3 16.9 25.3
71 45.2 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:136 Resp: 9859
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 7.3 6.6 10.0
68 6.2 5.7 8.5

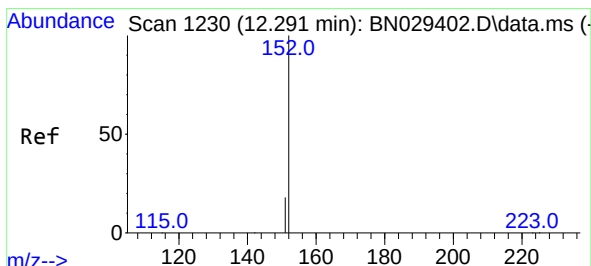
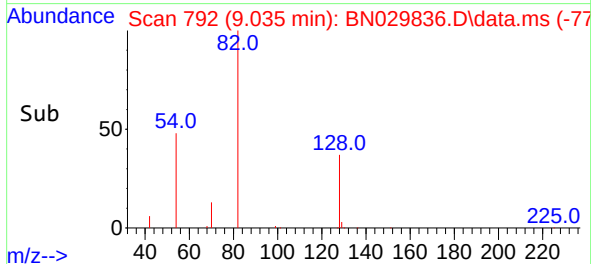
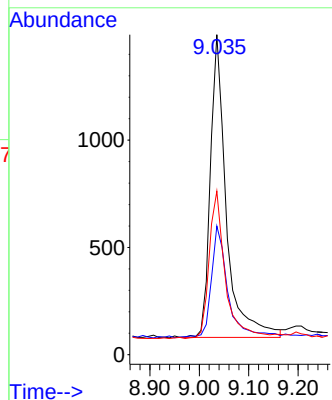
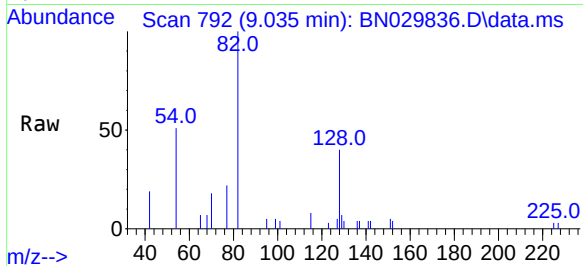




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.035 min Scan# 79
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

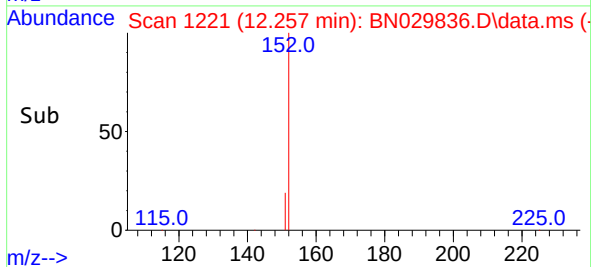
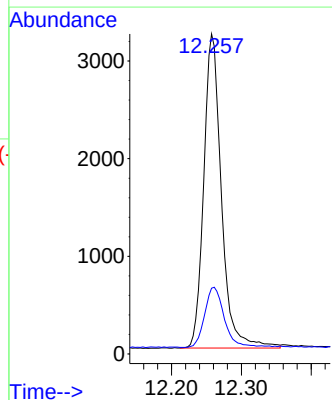
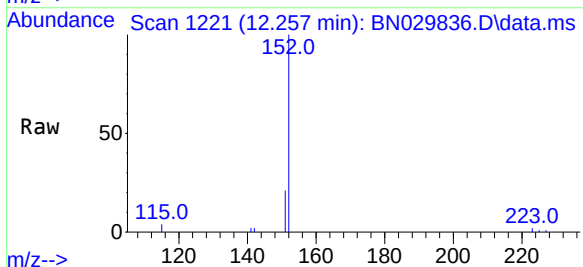
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

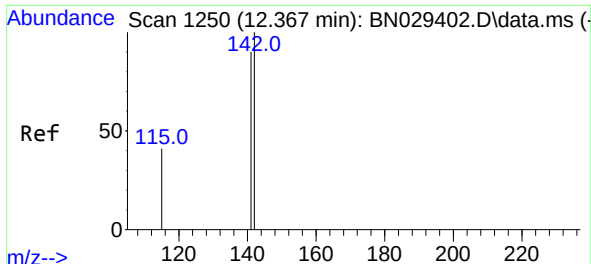
Tgt Ion: 82 Resp: 3180
Ion Ratio Lower Upper
82 100
128 40.2 31.6 47.4
54 51.1 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

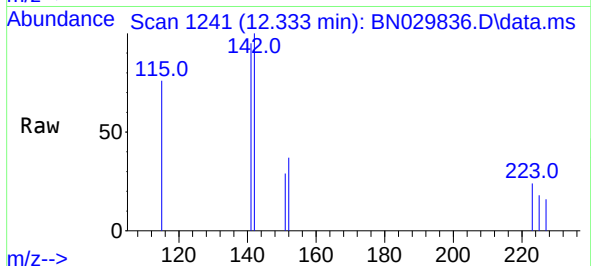
Tgt Ion: 152 Resp: 5666
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7



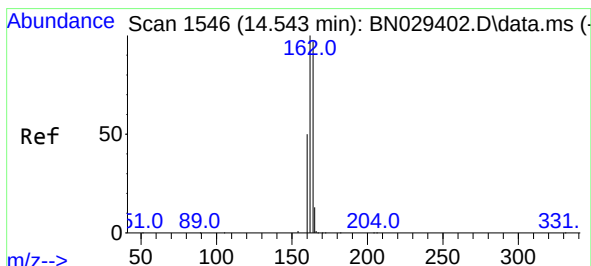
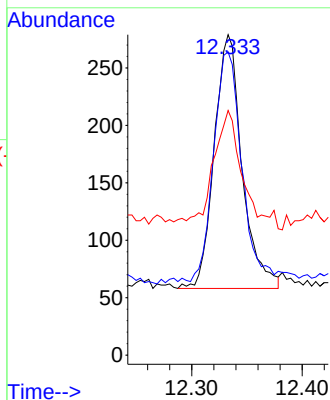
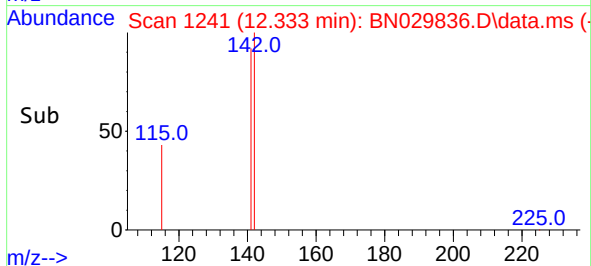


#12
2-Methylnaphthalene
Concen: 0.023 ng
RT: 12.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

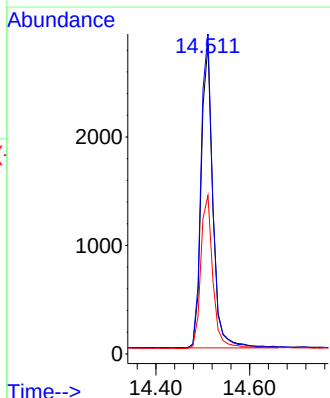
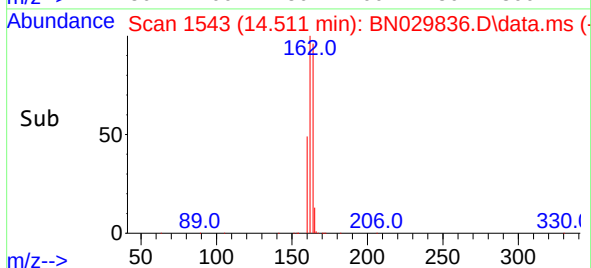
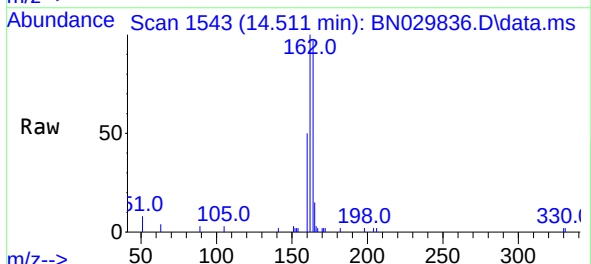


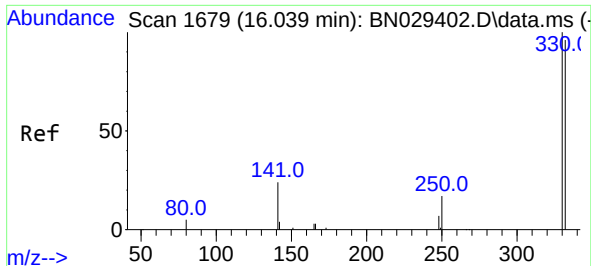
Tgt Ion:142 Resp: 387
Ion Ratio Lower Upper
142 100
141 94.6 71.9 107.9
115 76.3 33.9 50.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:164 Resp: 4860
Ion Ratio Lower Upper
164 100
162 103.5 82.6 123.8
160 51.3 41.5 62.3

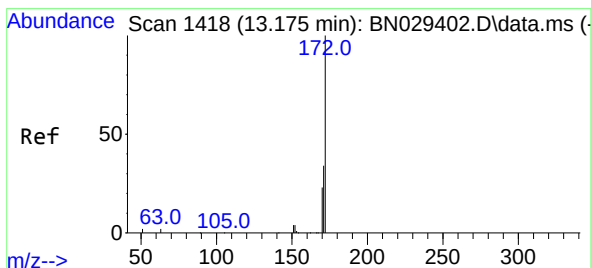
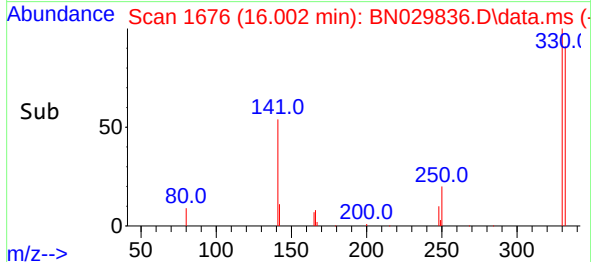
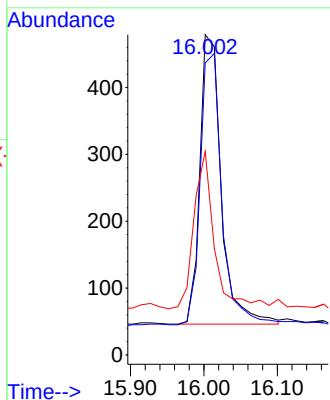
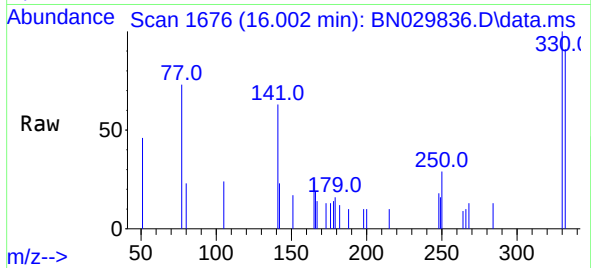




#14
2,4,6-Tribromophenol
Concen: 0.564 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

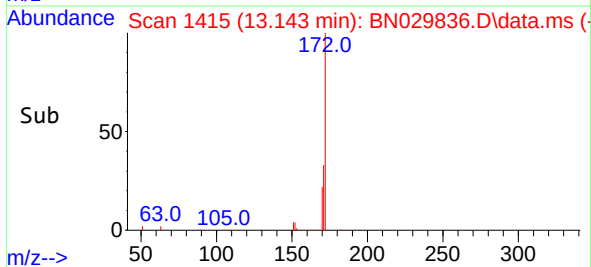
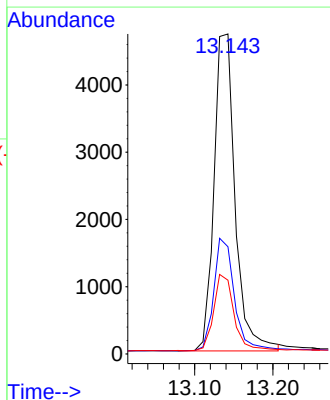
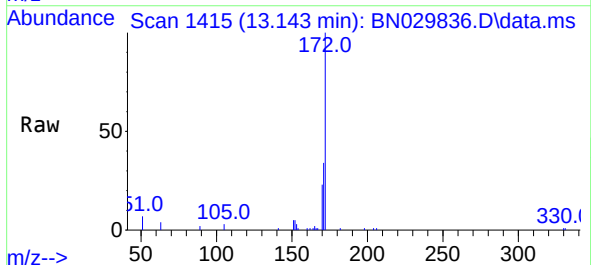
Instrument :
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ClientSampleId :
BP-VPB-195-GW-740-742

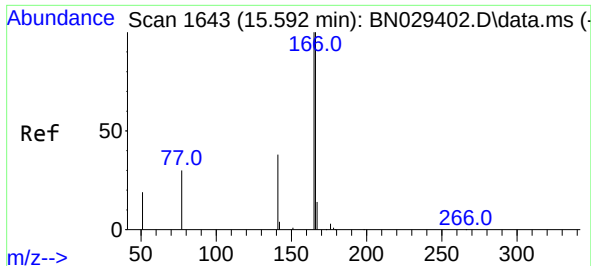
Tgt Ion:330 Resp: 880
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 51.6 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.143 min Scan# 1415
Delta R.T. 0.011 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:172 Resp: 8853
Ion Ratio Lower Upper
172 100
171 33.5 28.0 42.0
170 23.1 18.7 28.1

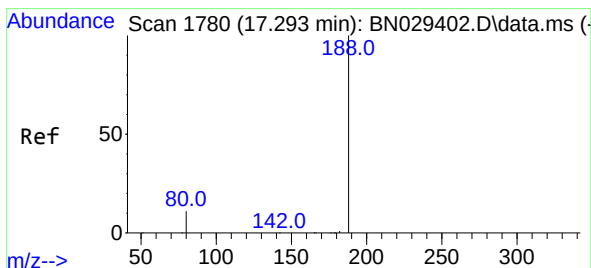
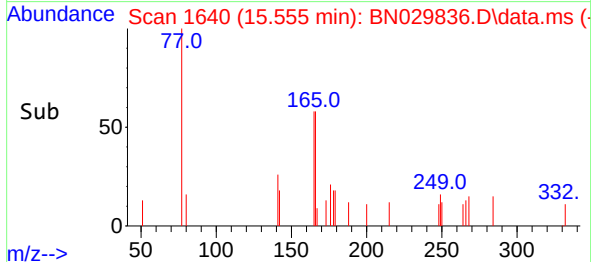
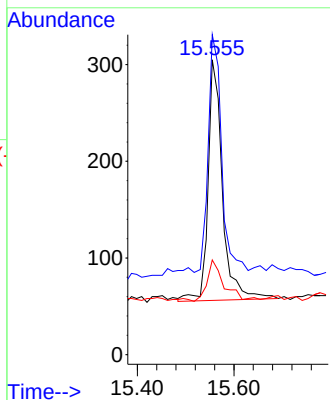
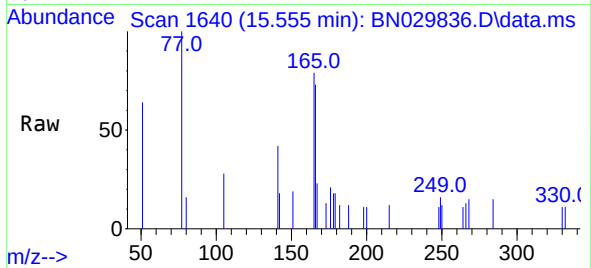




#18
Fluorene
Concen: 0.026 ng
RT: 15.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

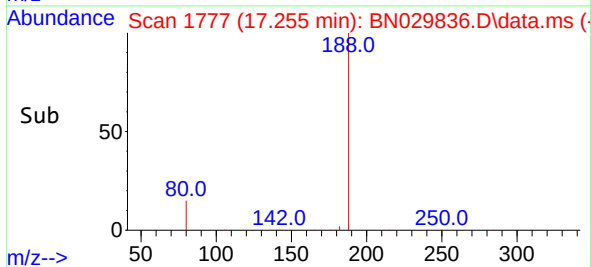
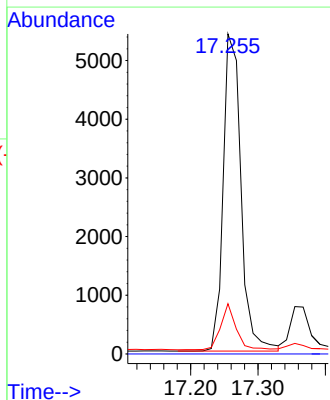
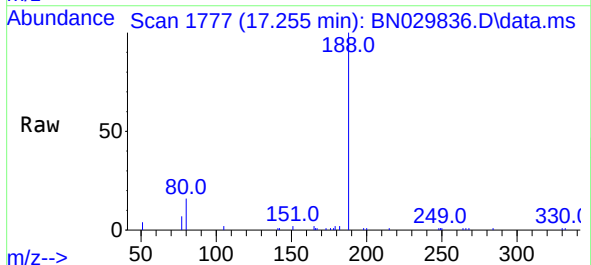
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

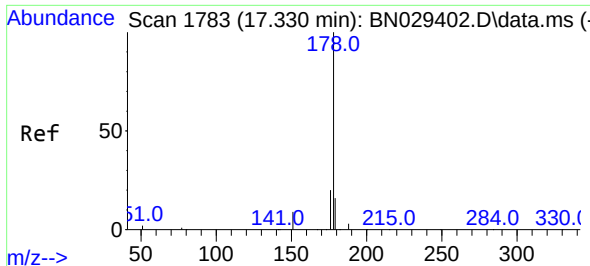
Tgt Ion:	166	Resp:	507
Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	20.3	11.3	16.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:	188	Resp:	9872
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.7	10.0	15.0



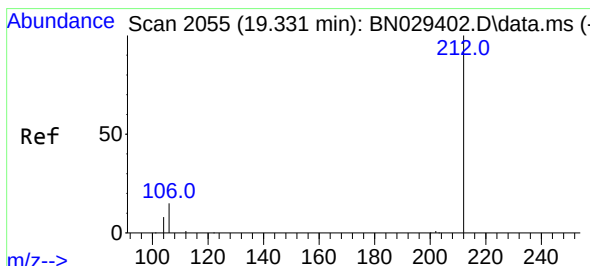
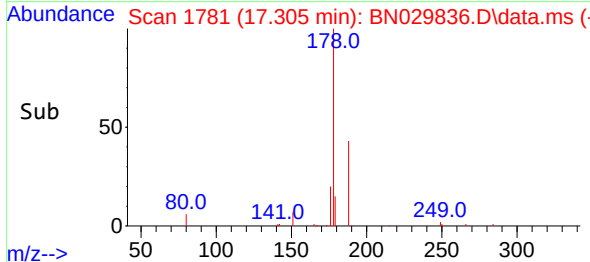
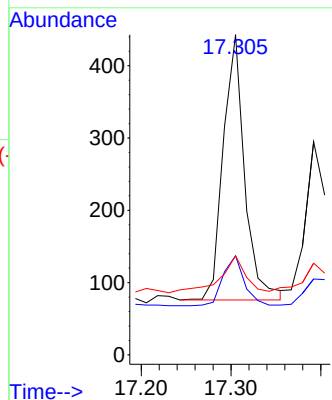
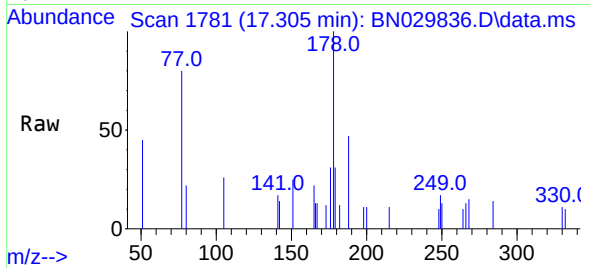


#25
Phenanthrene
Concen: 0.021 ng
RT: 17.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

Tgt Ion:178 Resp: 610

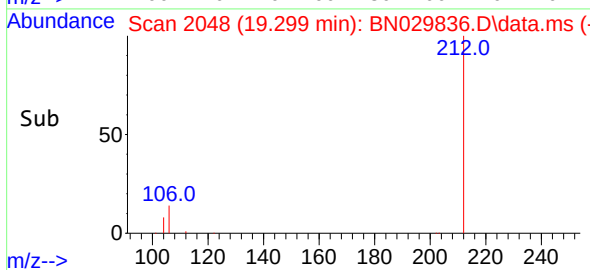
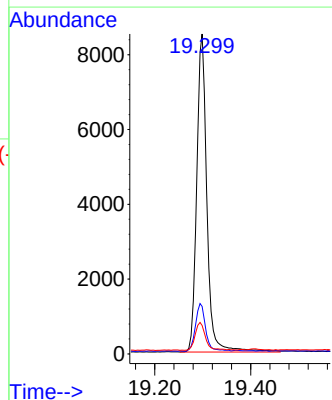
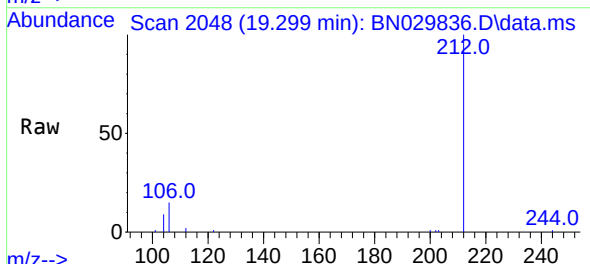
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.6
179	16.9	12.6	19.0

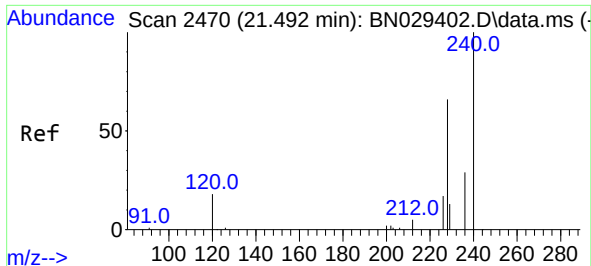


#27
Fluoranthene-d10
Concen: 0.527 ng
RT: 19.299 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:212 Resp: 12598

Ion	Ratio	Lower	Upper
212	100		
106	14.8	13.2	19.8
104	8.9	7.7	11.5

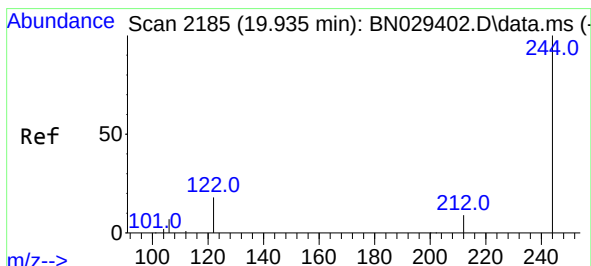
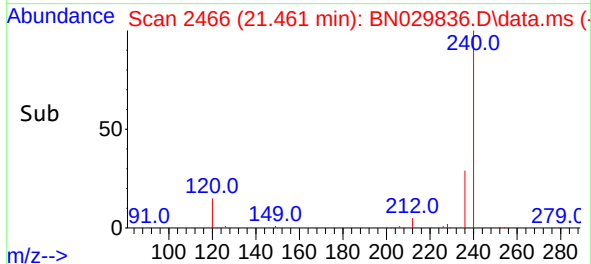
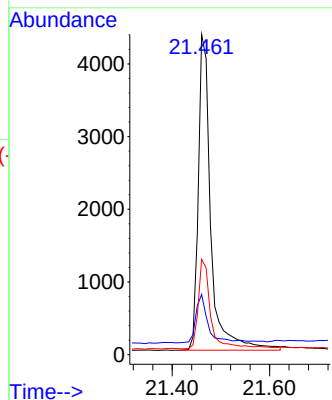
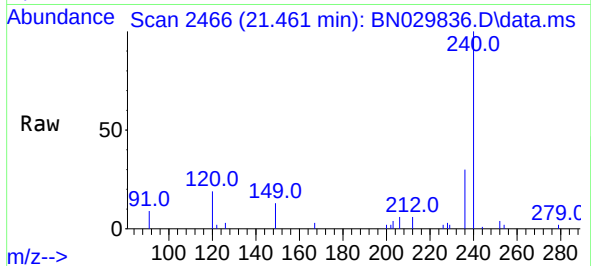




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.461 min Scan# 2466
Delta R.T. -0.005 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

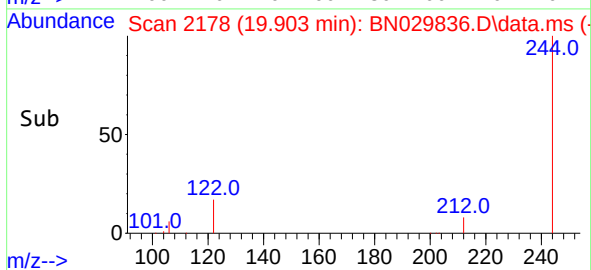
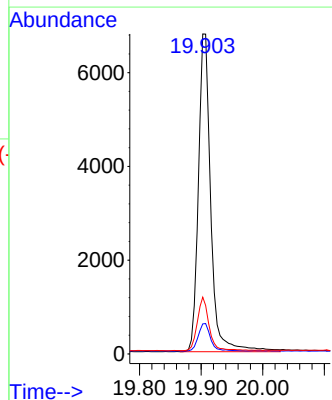
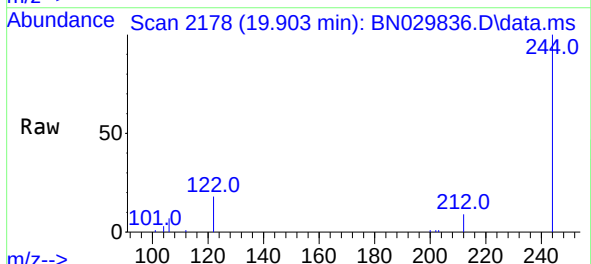
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

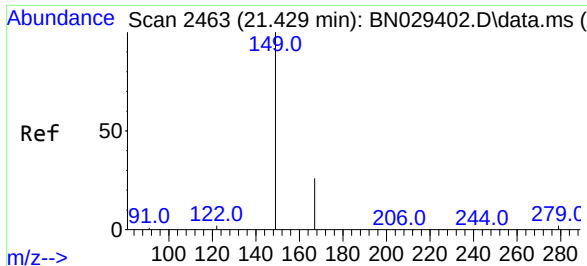
Tgt Ion:	240	Resp:	7761
Ion	Ratio	Lower	Upper
240	100		
120	18.8	16.7	25.1
236	29.8	23.9	35.9



#31
Terphenyl-d14
Concen: 0.494 ng
RT: 19.903 min Scan# 2178
Delta R.T. -0.005 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:	244	Resp:	9507
Ion	Ratio	Lower	Upper
244	100		
212	9.4	8.2	12.4
122	17.8	15.6	23.4

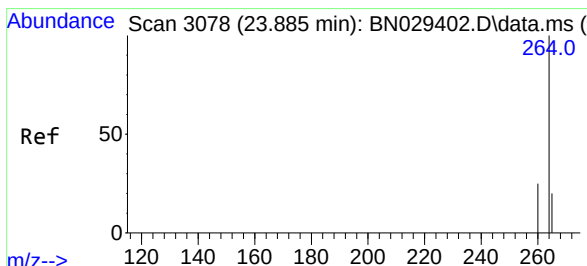
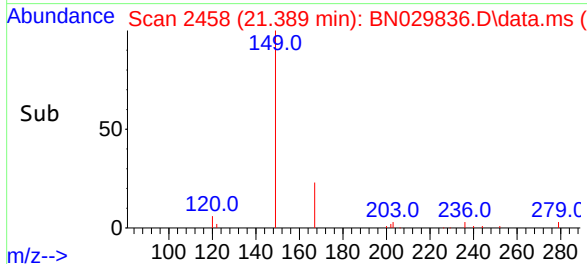
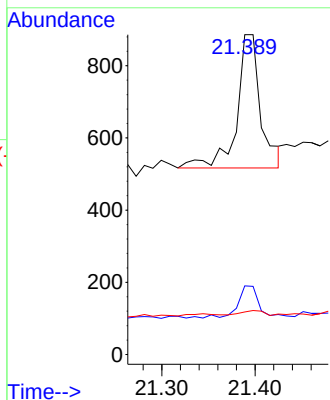
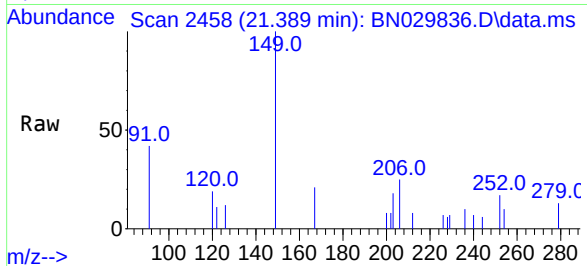




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 21.389 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-740-742

Tgt Ion:149 Resp: 659
Ion Ratio Lower Upper
149 100
167 22.3 20.1 30.1
279 3.0 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.831 min Scan# 3058
Delta R.T. -0.001 min
Lab File: BN029836.D
Acq: 16 Feb 2024 20:48

Tgt Ion:264 Resp: 7674
Ion Ratio Lower Upper
264 100
260 27.3 21.2 31.8
265 59.0 41.5 62.3

